

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

PACAFI23-204

BY ORDER OF THE COMMANDER, PACIFIC AIR FORCES

PACAF INSTRUCTION 23-204

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Supply

DEPLOYMENT BAG MANAGEMENT

OPR: HQ PACAF/LGSPP (MSgt Randy Thompson)

Certified by: HQ PACAF/LGS (Col William L. George)

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This instruction is implemented by AFRD 23-2, *Supplies and Materiel Management*. This instruction provides specific procedures and guidance for control, maintenance, and reporting of the PACAF deployment bag program. It applies to all PACAF Chiefs of Supply (COS) as well as functional managers who direct and/or establish requirements for PACAF deployment bags. Individual responsibility is further defined in AFI 23-111, *Management of Government Property*. See paragraph 1.3.2 for waiver procedures. This instruction does not apply to Air National Guard (ANG) or US Air Force Reserve (USAFR) units and members.

SUMMARY OF REVISIONS

Updated all paragraphs to correspond to references in basic manuals. Deleted policy that the Mobility Section/IEE will charge the organizations for each item issued as a replacement part. Added a note to paragraph 17 that a support kit commensurate with the number of M17A2 and M45 masks issued will also be deployed. Use the MCU2A/P package as a guide. Added SORTS reporting requirements. Changed C-1 bag configuration to two complete ensemble of C bags. Changed deployment of C and C-1 bag to high and medium threat areas. Added requirement for mobility element to implement procedures for deployed bags. Added requirement for annual mobility bag inventory. Added requirement for implementation for MAITS/MICAS disaster recovery plan regardless of who has physical possession. Serviceable masks or mask parts will not be free issued. Authorized the MAITS/MICAS quarterly report to be submitted via e-mail attachment or EXCEL format. Deleted option for floppy disk. Changed timeframe for MAITS/MICAS to be updated ASAP but no later than 3 duty days from issue. Authorized AF Form 1297, Temporary Issue Receipt, to record issues of CWDE. Deleted authorization of a non-air borne consumable readiness spares package (CRSP) for mask support. Added option for Chief of Supply to have units or Mobility Section/IEE maintain training gear. Added requirement for monthly access to Army Electron Product support website for shelf-life information. Deleted authorization to substitute M258A1 Decon kit and M291. Updated protective mask components parts list. "The reporting requirement in this publication paragraph 14.3 is exempt from licensing in accordance with AFI 33-324, The Information Collection and Reports Management Program; Controlling Internal, Public, and Interagency Air Force Information Collections." New or revised material is indicated by an asterisk (*).

1. General:

1.1. All PACAF personnel will deploy with appropriate clothing for the climatic conditions of the deployed area. Personnel will be equipped with clothing and equipment to perform their duties consistent with the requirement for PACAF rotation, contingency, and exercise commitments outlined in PACAFI 10-405,

CADRES. Deploying equipment, plus the equipment prepositioned at the employment location, must fill requirements established in applicable operations plans (OPlans), operational orders (OpOrds), or other mission planning directives. If the host COS cannot provide minimum essential clothing and equipment, request for redistribution of assets will be reported through appropriate command channels (Numbered Air Forces) to HQ PACAF/LGSWI for action.

2. Scope:

2.1. This instruction applies to PACAF functional managers who direct and establish requirements for PACAF deployment bags; each PACAF COS, PACAF units which require deployment bags, and activities designated to store and maintain deployment bags. AFI 23-111 further defines individual responsibility for the control of Air Force public property.

2.2. This instruction does not apply to tenant organizations on PACAF bases unless the tenant's deployment requirements are in direct support of PACAF commitments and are funded by PACAF. An exception is support for Air Force Reserve and Air Intelligence Agency tenant units who will determine and fund deployment bag requirements. The host PACAF COS will manage (or store), as requested, USAFR and AIA tenant unit bags.

2.3. For the purpose of this instruction the use of shall, will, should, and may:

2.3.1. "Shall" or "will" indicates a mandatory requirement.

2.3.2. "Should" is used to indicate a non-mandatory desire or preferred method of PACAF accomplishment.

2.3.3. "May" is used to indicate a PACAF acceptable or suggested means of PACAF accomplishment.

2.4. The phrase "replacement through attrition" indicates there is a new preferred item being placed in the bag but it is not necessary to immediately replace existing stock. Existing stock will continue to be used until the item(s) becomes unserviceable or no longer meets mission requirements.

3. Relationship to Other Directives.

3.1. Procedures contained in this instruction complement the procedures contained in AFI 10-201, Status of Resources and Training; AFI 31-209, Air Force Resource Protection Program; AFI 32-4001 Disaster Preparedness Planning and Operations; AFMAN 23-110, Volume 2, Part Two and AFMAN 23-110, Volume 4, Part One; PACAF supplements; and Controlled Multiple Address Letters (CMALs). When a conflict exists between this instruction and other publications, this instruction takes precedence. However, the conflict will be reported through appropriate command channels to HQ PACAF/LGSWI for evaluation.

3.2. Requests for waivers will be forwarded to HQ PACAF/LGS for final approval.

3.3. The following Allowance Standards (AS) and Air Force/command publications will be used to establish the basis of issue (BOI) for items authorized in this instruction:

3.3.1. AS 016 - Special Purpose Clothing and Equipment.

3.3.2. AS 429 - Part L for Prime BEEF and Part M for Prime RIB.

3.3.3. AS 459 - Nuclear, Biological, and Chemical Defense Equipment.

3.3.4. AS 538 - Organizational Small Arms and Equipment.

3.3.5. AFI 10-210, Prime Base Engineer Emergency Force (BEEF) Program - Prescribes deployment bag requirements for the Prime BEEF general purpose "A" and cold weather "B" bags.

3.3.6. AFI 32-3001, Explosive Ordinance Disposal (EOD) Program/PACAFI 32-301, PACAD EOD Program - USAF Equipment and Supplies Listing (ESL) and PACAF supplement prescribing special requirements for EOD personnel.

3.3.7. AFI 10-214, Air Force Prime RIB Program - Prescribes minimum requirements for Prime RIB Type "A" and "B" deployment bags for Services personnel.

3.3.8. AFI 32-4001 - Prescribes chemical warfare defense equipment (CWDE) requirements based on Annex S, of the HQ USAF War and Mobilization Plan (WMP-1). These requirements form the basis for the CWDE requirements given in this instruction.

***4. Status of Resources and Training System (SORTS).** SORTS reporting will be accomplished as directed in AFI 10-201. SORTS reporting will be the responsibility of each mobility tasked units, not base supply. Where bags are centrally stored and managed by base supply, the wing should provide the mobility element with a list of deploying units, prioritized according to C-day mission requirements. When shortage/incomplete C-bags occur, the mobility element will provide unit mobility managers with necessary data based on the prioritized list. Shortfalls will be charged against those units at the low end of the priority list.

5. Management of Tenant Property. Tenant property of other commands stored within base supply will be clearly separated from existing PACAF assets. Management of those deployment assets will be IAW Intraservice Support Agreements. A separate Project Fund Management Record (PFMR) will be established for financial accounting. HQ PACAF/base CWDE funds will not be used to support tenant organizations belonging to other MAJCOMs unless approved by HQ PACAF/CES. Required reports and shortfalls will be reported through the tenant to their respective MAJCOM with an info copy to HQ PACAF/LGSWI. All tenant CWDE assets will be reported through the host base supply using MAITS/MICAS.

6. Disposition of Records. Records will be disposed of IAW AFMAN 37-139.

7. Mobility Bag Shop Codes. Shop code MK will be used for the "A", "A-1", and "B" bags; shop code CW for the "C", "C-1 bag", and bulk stored CWDE.

***8. PACAF Deployment Bag Program:** Standard Deployment Bags. Standard deployment bags are type "A" general purpose, type "B" arctic weather, and type "C" chemical warfare ground crew ensemble. The term "C-bag" also refers to bulk stored CWDE when not authorized to maintain in a built-up configuration. Two mini bags have been developed to increase rapid deployment capability. Type "A-1" bag is derived from the "A" bag and consists of the field gear (see attachment 2). Type "C-1" bag is primarily an extraction of two complete ensembles from the "C" bag (see attachment 5). A 10% back-up stock of bags is authorized for each type deployment bag authorization. This is to offset the problems created with tariff sizing.

9. Determining Deployment Bag Authorizations:

***9.1.** The wing Logistics Plans Flight in concert with the CE Readiness Flight and unit deployment managers will determine deployment bag requirements based on the most stringent deployment scenario. The requirement will be based on unit type code (UTC) as well as non-UTC supported deployments such as Palace Tenure. Requirements need only be recomputed if there is a 10% increase/decrease of deployment tasking during the year. Otherwise, deployment bag authorizations are revalidated each year. Copies of the validated requirements will be provided to the base supply Mobility Section/Individual Equipment Element (IEE), who will forward to HQ PACAF/LGSWI NLT 1 December for review. All units authorized and currently storing deployment bags, will also be provided a copy. The following steps should be used to determine the base's most stringent requirement for deployment bags:

9.1.1. Review all OPlan taskings, including those on the shelf, Lesser Regional Contingency (LRC) plans, and Major Regional Contingency (MRC) plans. (**NOTE:** Be sure to include ground crew gear for aircrew members as part of the base authorization to be stored by base supply.)

9.1.2. Determine each squadron's most stringent deployment tasking based on review of the applicable plans/deployment taskings. Make sure the most stringent scenario represents the greatest number of taskings that can be levied on a unit at a particular time. However, taskings should not be greater than the unit's capability, as identified by the designed operational capability (DOC) statement and will not exceed the total manpower requirements for that particular unit. For example: if a unit is tasked for 150 deployment positions in a Major Regional Contingency (MRC) plan, and that same unit is also tasked for 320 positions in a Lesser Regional Contingency (LRC) plan, the unit's most stringent tasking would be 320, not 470, since the unit should only be tasked for one of these plans at any given time.

9.1.3. The final step will be to determine any other deployment taskings required by such things as publications, HQ PACAF directives, or functional manager letters directing units to be prepared to support worldwide deployments. Review non-UTC deployment taskings for the previous year using "high month" numbers to determine authorizations. You will also include any additional capabilities identified by the DOC statements if that requirement is not already in the OPlans. 15 ABW will include supported HQ PACAF TDYs in their requirements determination. Deployment bag authorizations (by type) will be computed as follows:

9.1.3.1. One deployment "A" and "A-1" bag is authorized for each deployment position tasked to deploy.

9.1.3.2. One deployment "B" bag is authorized for each deployment position tasked to deploy to locations that meet ASC 016 criteria for climatic zones II and III.

*9.1.3.3. One deployment "C" and "C-1" bag is authorized for each deployment position tasked to deploy to high and medium chemical-biological threat areas. The specific threat areas are listed in the Command Intelligence Estimate for ABO Planning (CIEAP).

9.2. The Logistics Plan Flight should review deployment bag requirements annually or within 60 days after receipt of a revised or new OPlan, MRC/LRC Plan, HQ PACAF functional manager letter, or DOC statement. Out-of-cycle authorization reviews that warrant change (10% increase/decrease) will be forwarded to HQ PACAF/LGSWI for review; otherwise, deployment bag authorizations will remain firm for 1 year.

10. Storage of Deployment Bags. At the option of the wing commander, "A", "A-1", and "B" bags may be stored in base supply or at the using organization. Also at the wing commander's option, "C" and "C-1" bags may be centrally stored in base supply's Mobility Section/IEE, bulk stored in bulk storage facilities or issued to authorized personnel. Regardless of procedures used, accountability for "A", "A-1", "B", "C" and "C-1" bags will be reflected in the Mobility Automated Inventory and Tracking System (MAITS) or the Mobility Inventory Control and Accountability System (MICAS). Host wings will store associate unit deployment bags in accordance with support agreements. Wing commanders at Alaskan bases and Misawa AB have the option of issuing "B" bag items to personnel. Issued items will not be duplicated in the deployment bags. For example, if parkas, socks, mukluks, etc., are issued to personnel for everyday use, they will not be maintained in the built-up "B" bags. If any of the above options are implemented, the COS will determine the section responsible for issuing items as well as the procedures.

10.1. Deployment bags stored and controlled by the COS will be configured using tariff sizing. However, base supply may store their "C" bag authorizations (two complete ensembles) in bulk versus the built-up configuration. Each type deployment bag will reflect the type bag, size, and boot size (ex: A-XS-3BOOT) visible on the outside of the bag in a manner to be determined locally. Each type deployment bag will also be assigned an individual number based on local determination. To avoid having to re-inventory prior to issue, seal all built-up bags using a lead seal (NSN 5340-00 292-0886), hand press sealing tool (NSN 5120-00-237-6995) or other seal as local management determines.

10.2. Storage of deployment bags, whether by the COS or the requiring unit, must satisfy the following minimum requirements:

- 10.2.1. Provision of secure storage for custodian to maintain accountable control.
- 10.2.2. Facilitating issue of all items within required time frames upon notification of deployment tasking.
- 10.2.3. Meeting appropriate warehouse, technical data (particularly for humidity and temperature), and fire safety standards for storage.
- 10.2.4. Facilitating inspection of items requiring frequent inspections for serviceability.

11. Backup Shelf Stock. Immediate replacement items for deployment bags should initially come from the authorized 10% backup stock. "B" bag items issued to Alaskan bases and Misawa AB personnel for daily wear will be replaced at the expense of the individual's organization. Items may need to be replaced as a result of wear, damage, or shelf-life expiration. Adjusted levels should only be used when normal policies result in continuous back order status from the depot. Base supply should contact HQ PACAF/ LGSWI prior to the obligation of stock fund money for possible redistribution of excess.

12. Accountability and Deployment of Deployment Bags. The following procedures will be used for accountability and deployment of deployment bags stored and controlled by the COS:

- 12.1. Supervisors of the base supply Mobility Section/IEE will assume custodial and attendant responsibilities for management of all deployment bags and items under their control. They will also be the base focal point for all PACAF-owned deployment bags and protective masks regardless of who is storing them.
- 12.2. The Mobility Section/IEE will prepare hand receipt listings for bag components in a minimum of two copies. Listings may be either preprinted or hand scribed. MAITS/MICAS has an option to allow printing of these receipts. Listings will include national stock number (NSN), unit of issue, nomenclature, size, lot numbers (when applicable), and quantity. It will also allow for the inclusion of the organization account number of the receiving individual, signature/date blocks, and an estimated date of return. The listings will then be securely attached to the bag. Deployment bags stored by the COS will be tariff sized and normally bulk shipped and/or individually issued at the wing commander's option. **(NOTE: "A-1" and "C-1" bags will be individually issued by the Mobility Section/IEE. Protective masks may be issued by the Mobility Section/IEE or the Unit Deployment Monitor. Simulations are not authorized at any time). The "C-1" bag, "A-1" bag, and protective mask will be hand carried onto the aircraft IAW the WMP-1.** Disposition of the hand receipt will be as follows:
 - 12.2.1. Bulk Issue. Update MAITS/MICAS as necessary. If MAITS/MICAS is inoperative, maintain a log of the total number of bags deployed until their return. The hand receipts should be used by the deploying custodian to issue bags at the deployed location.
 - 12.2.2. Individual Issue. Update MAITS/MICAS as necessary. One copy of the hand receipt will be signed by the individual and filed in the Mobility Section/IEE. The remaining copy will be given to the individual. The Mobility Section/IEE will develop local procedures to ensure timely return of deployment bags.
 - *12.2.3. The deploying commander will designate an individual to assume custodial responsibility for the bulk shipped deployment bags in transit. Mobility Element will implement procedures to ensure deployed bags are signed for by the deploying commander or designated custodian. Upon arrival at deployed location, custodial responsibility will remain with the appointed deployed custodian who will control the storage of all deployment bags. If necessary, issue deployment bags using the preprinted hand receipt listings. Use AF Form 1297, Temporary Issue Receipt, or a facsimile thereof if hand receipts are missing. The same procedures will apply upon redeployment of the unit-to-home station.
 - 12.2.4. The method of shipment should be determined by the Cargo Deployment Function (CDF) Load Planning Section based upon aircraft availability/configuration and other current information.

*12.2.5. Upon return from a deployment, each deployment bag will be inventoried (if the seal is broken) to determine shortages. Shortages noted as a result of the inventory will be expensed to the individual's organization. Use the name, organization and last 4 of SSN on the issue for control purposes. The Mobility Section/IEE is authorized to sign the issue/due-out release documents for shop codes MK and CW for organizational deployment bag shortages. The following procedures should be used to record the expense transaction:

12.2.5.1. Process a transaction exception (TEX) code 8 turn-in (with credit) for the total quantity expensed. Use the applicable deployment bag organization/shop code in order to reimburse the account.

12.2.5.2. Process issue requests for the appropriate quantities using the organization/shop code of the individuals that used the items.

12.2.5.3. Process a replenishment issue/back order request against the deployment account when practical (i.e., ordering one pair of gloves every time one is expensed is not practical). Use the applicable activity code when ordering.

*12.3. Develop and incorporate local procedures to ensure mobility bag inventories are conducted annually. Inventory effectiveness will be documented and signed by the NCOIC, superintendent, Flight Chief and the COS and filed in the Mobility Element for 2 years.

*12.4. Anti-virus software will be installed in MAITS/MICAS. The COS will implement a MAITS/MICAS disaster recovery plan. The plan will incorporate procedures developed by AFLMA to backup MAITS/MICAS files and store backup files at an alternate off-site location.

13. Tariff Sizing Requirements. Attachments 8, 9, 10, 11, and 12 contain tariff guides.

***14. Base Tracking of "A", "A-1", "B", "C" and "C-1" Deployment Bag Assets.** MAITS/MICAS will be used to account for **ALL** deployment bag assets, to include protective masks and flak vests. Deployment bag assets will not be maintained on EAID records. MAITS/MICAS will be used by the base supply Mobility Section/IEE and any unit authorized and storing their own bags. This also includes units storing nonstandard bags. The following procedures apply:

14.1. All items must be initially cataloged into the system. See attachments 4 and 5 for the list of NSNs that require shelf-life controls (lot number/manufacture date).

14.2. The database will be updated anytime a change occurs to an existing record.

14.3. Reports will be extracted using the Reports Module within the MAITS/MICAS program. The report "as of date" will be the last workday of the month. Reports will be submitted quarterly via electronic mail attachment in EXCEL format. Reports must arrive at HQ PACAF/LGSWI not later than the 5th of January, April, July and October. A hard copy of the quarterly report, signed by the COS, will be maintained on file in the Mobility Section/IEE. This requirement ensures visibility of the program at base level.

14.4. Units on PACAF bases that store their own bags (reference paragraph 10) are required to submit reports. They will submit their reports to the base supply Mobility Section/IEE who will, in turn, transmit the data to command using criteria in para 14.3 above. Base supply will not consolidate these reports prior to submission. The base supply Mobility Section/IEE retains overall responsibility for ensuring that units submit their reports.

15. Special Instructions for CWDE.

15.1. Chemical Warfare Protective Clothing. Disaster Preparedness/CE Readiness Flight will size all personnel (if required) when they report for chemical warfare defense training. The ensemble, gloves, protective mask, and actual boot size required by each individual should be annotated on the back of their shot record.

15.2. C2 Canisters. Can be stored in the “C” and “C-1” bag or bulk stored by lot number. MAITS/MICAS allows a report to be printed by lot number. Property must be readily available for installation in the mask in the event of a contingency tasking.

*15.3. Protective masks. The primary operational protective mask authorized for use in PACAF will be the MCU-2A/P series protective mask. Units may maintain extra small M17A2 protective masks and/or M45 masks for personnel who can't be properly fitted with a MCU-2A/P series. Other sizes of M17A2 masks may be issued under medical waiver but considering the scarcity of these masks, every attempt will be made to fit individuals with the MCU-2A/P or M45 series mask. Wings will issue/maintain enough masks to cover their most stringent deployment tasking plus a 10% backup stock. The base supply Mobility Section/ IEE will maintain the backup stock. All masks will be maintained in MAITS/MICAS regardless of who has physical possession of them. Wings will also procure enough masks to allow up to a 50% reserve stock for use in Collective Protection and Open Air Contamination Control Area processing. Training masks are not authorized. The following procedures will be used to issue and account for masks:

*15.3.1. Base supply will load requisition exception (REX) code 4 to all protective masks and mask component parts list NSN. Contact HQ PACAF/LGSWI for further instructions.

*15.3.2. Requirements will be established using individual or tariff sizing (based on most stringent tasking). Individual sizing will be based on assigned personnel only. Tariff sizing is only authorized for the masks stored by the base supply Mobility Section/IEE. Use a locally determined tariff. Base supply will ensure serviceable MCU-2A/P series masks and mask component parts are not maintained on the item record. Any serviceable mask or mask part on the item record will be issued to the Mobility Section/IEE. If they are excess to base requirements the Mobility Section/IEE will request disposition instructions from HQ PACAF/LGSWI. All gas masks quantities will be reflected in MAITS/MICAS.

15.3.3. The wing commander has the option to issue accountability of the masks to organization commanders or requiring the base supply Mobility Section/IEE to maintain/issue the mask. Things to consider before authorizing the issue of masks to the organizations are:

15.3.3.1. The Air Force directed mask fit validation program is invalid unless a specific mask is individually issued to the service member and maintained by that person.

15.3.3.2. The initial procurement contract for MCU-2A/P series masks has been completed and they cannot be requisitioned from the depot. Requisitions must be submitted for the face-piece NSNs.

*15.3.3.3. If the option to maintain the masks in the Mobility Section/IEE is taken, the Mobility Section/IEE will perform all required inspections, and annotate individually using DD Form 1574 Serviceable Tag. Masks will be hand receipted to individuals as they go through the processing line to pick up their hand carried “C-1” bag or it may be issued earlier if time permits. This includes hand-receipting masks for both exercises and contingencies.

15.3.3.4. If the option to issue the masks to organizations is chosen, they may be bulk stored by the organization or hand receipted to authorized individuals.

*15.3.3.5. The base supply Mobility Section/IEE will maintain sufficient quantities of mask repair parts.

15.3.3.6. Regardless of where the masks are maintained the mobility element will ensure all masks are accounted for in MAITS/MICAS.

*15.4. Training Gear. Training gear will not be maintained on Standard Base Supply System (SBSS) records. It is at the option of the COS whether units will maintain their own training equipment or if the Mobility Section/IEE will maintain it. If unit option is exercised, units will maintain enough training equipment to support training and exercise objectives. They can maintain the items in bulk or hand receipt the items to individuals. This includes the chemical suit, boots, gloves, inserts, helmet, web belt, and complete canteen assembly. Training gear will be separated from operational gear to prevent possible deployment as real world equipment.

The Mobility Section/IEE is responsible for issuing one training hood if necessary and one canister/filter set at the time an individual/organization is hand receipted the mask. Units should identify any shortfalls of the above mentioned items required for training to the Mobility Section/IEE. The Mobility Section/IEE will consolidate the base requirements and forward them to HQ PACAF/LGSWI. **NOTE:** The helmet, web belt, canteen, canteen cup, canteen cover, and laundry (or waterproof) bag issued to units serve a dual purpose. They are to be used for real-world deployment as well as training. It is PACAF policy that operational equipment will not be used for training purposes. The only exceptions to this are the protective mask and "A-1" bag gear (helmet, web belt, canteen assembly). These items are also used for real-world deployment. Organizations have the option to purchase Kevlar helmets for their personnel instead of using the steel helmet issued by the Mobility Section/IEE. Unserviceable items may still be used for training (i.e., gloves, suits, boots) but items will not be rendered unserviceable simply to be used as training assets.

15.5. Special Sized Clothing. If individuals cannot be fitted into standard size equipment, they will order the items through the IEE using the procedures listed in Controlled Multiple Address Letter (CMAL) 93-4. Items will be paid for out of the organization's operation and maintenance (O&M) funds. Quantity ordered should be equal to the basis of issue (BOI) in AFI 32-4001. Base supply will develop local procedures on who will store those assets and how those assets will get deployed for that individual.

16. Special Instructions for Bases in Threat Areas. Unique requirements exist for bases in chemical-biological threat areas, i.e., Osan, Kunsan, Yokota, Misawa, and Kadena. CWDE for personnel in these areas will be issued to, stored, and maintained by the individual and/or stored in bulk storage facilities. Wing commanders may establish local policy concerning the number of ensembles (1, 2, 3, or 4) actually issued to individuals in threat areas. The remaining ensembles should be strategically stored at various accessible points throughout the base. The decentralized storage of the remaining ensembles will aid in issuing and result in increased security of these assets. Units in threat areas should use the following guidelines:

16.1. Sufficient quantities of CWDE will be maintained to support the requirements for contingency and exercise commitments. The base supply Mobility Section/IEE and the Civil Engineer (CE) Readiness Flight are responsible for managing the program.

*16.2. All CWDE will be accounted for and reported to HQ PACAF/LGSWI using MAITS/MICAS. A locally devised form or preprinted AF Form 538, Personnel Clothing and Equipment Record, or AF Form 1297, Temporary Issue Receipt, may be used to record issues. However, the issue information will be updated in MAITS/MICAS ASAP but NLT 3 duty days. All military personnel and civilians designated as emergency essential will be issued the complete BOI of CWDE within 30 days of arrival in the threat area.

16.3. Individuals are required to perform all shelf-life checks required by technical orders for assets controlled by them. The CE Readiness Flight and base supply will develop local procedures to ensure other shelf-life information is passed on to all personnel and will provide instructions on how to dispose of expired assets when required. Replacement items needed due to shelf-life expiration or normal wear and tear will be obtained from the base supply IEE.

16.4. The IEE will maintain and store only enough assets to issue items to newly assigned personnel and a 10% backup stock for the total number of assets authorized. Authorizations will be validated annually during the month of November and be based on manning documents using the "total authorized" base number. The Mobility Section/IEE, in conjunction with Civilian Personnel Office, must obtain/determine the number of civilians designated as emergency essential. The Readiness Flight along with base supply will review CWDE on-hand/due-out quantities as required. Provide these figures to HQ PACAF/LGSWI/CE NLT 1 December of each year.

*16.5. IEE will consolidate all shortfalls for the base. Contact HQ PACAF/LGSWI prior to establishing due-outs for possible redistribution of excess. Each organization is responsible for maintaining enough mask replacement parts to keep their masks in a serviceable condition at all times.

16.6. Bases in threat areas should determine any other portions of this instruction which are applicable to their operation and include them in their supplement accordingly.

***17. MCU-2A/P Series Parts Support Kit.** Maintenance support must be provided for MCU-2A/P series protective masks when deployed. The parts support kit was devised to support this requirement. Attachment 7 lists parts required to support 1 to 50 individuals that are deploying. The actual required size of the kit will depend upon the number of deployment position increments tasked to deploy to a specific location. The base supply Mobility Section/IEE will maintain enough assets in bulk to support the most stringent tasking of MCU-2A/P series and masks for the entire base. Pre-building of the kits is authorized but the number of kit parts deployed will reflect the actual number of masks deployed. Personnel who wear glasses/contacts will ensure they have inserts. Note: A support kit commensurate with the number of M17A2 and M45 masks issued will also be deployed. Use the MCU2A/P package as a guide.

18. Reports. All reports prescribed by this instruction are report control symbol (RCS) exempt in accordance with AFI 37-124.

19. Inspection of General Purpose "A", "A-1", and Cold Weather "B" Deployment Bags. Inspect components of these bags for serviceability at the time of initial assembly, any time the bag seal is broken (A&B bags only), when the bag is returned after deployment, or if condition of the contents is in question (such as, if bags are exposed to moisture, infestation, etc.).

19.1. Check ASC 016 clothing items for serviceability as follows:

19.1.1. Check slide fasteners (zippers) for proper function and operation.

19.1.2. Check fastener tapes and snap fasteners for proper attachment and opening and closing characteristics.

19.1.3. Check for open seams, tears, holes, or snags.

19.1.4. Check to ensure garment is clean and free of soil, aircraft fuel, grease, or other combustible material embedded in fabrics. (**NOTE:** Embedded fuel, grease, or other combustibles present a safety hazard as they will burn at their normal flash points.)

20. The following information applies to reparable ASC 016 functional clothing:

20.1. Seams. Open seams may be repaired by re-stitching using the same type stitch, color of thread, and stitches per inch as the original seam.

20.2. Hook and pile fasteners. Damaged hook and pile fastener tapes may be replaced.

20.3. Slide fasteners. Defective or non-operative slide fasteners (zippers) may be replaced.

20.4. Wrist, waist, and neck bands. These items may be replaced on parkas and jackets where parts are available and local repair capability exists.

20.5. Coordinate with the Mobility Section/IEE for advice on method to use to repair ASC 016 functional clothing. Units storing their own bags are responsible for requesting repair and replacement of unserviceable items.

21. Inspection of CWDE for Ground Crew.

21.1. Inspect and repair CWDE assets in accordance with the applicable technical order (TO) at the interval specified therein. Each storing activity will maintain the following publications:

- 21.1.1. 14P3-1-141, Ground Crew Chemical-Defense Ensemble 11.
- 21.1.2. 14P4-9-31, Masks, Protective Field M17, M17A1, M17A2 and accessories (if M17 masks are assigned).
- 21.1.3. 14P4-15-1, Chemical-Biological Mask Type MCU-2/P, MCU-2A/P.
- 21.1.4. 14P4-1-151, Chemical-Biological Filter Elements Serviceability List .
- 21.1.5. 11D-1-131, Decontamination Kit, Skin M291.
- 21.1.6. AFMAN 23-110, Volume 7, Part II, The Air Force Shelf Life Program.
- 21.2. Document CWDE inspections on AFTO Form 152, Chemical Defense Inspection Record, or DD Form 1574, Serviceable Tag Materiel. MAITS/MICAS will also be updated. Inspect protective masks, filter elements, and canisters.

22. CWDE (except the protective mask and filter sections). Inspect CWDE ground crew ensembles, gloves, hoods, and footwear IAW TO 14P3-1-141 before placing the equipment in the C bag/C-1 bag bulk storage. Additional inspections are not normally required except as follows:

- 22.1. When the bag is returned after deployment.
- 22.2. If the condition of the contents is in question (such as if bags are exposed to moisture, infestation, etc.).
- 22.3. When required by TO or other directive.

23. Protective Masks.

- *23.1. Do not store masks in deployment bags. Do not keep masks in factory boxes. These items will be removed and inspected upon receipt from depot. Inspection will be annotated on DD Form 1574, Serviceable Tag. For a complete list of mask components, refer to attachment 6. For MAITS/MICAS tracking purposes, mask will be identified by the facepiece NSN (see attachment 6).
- *23.2. Clean, inspect, and document inspections IAW TO 14P4-15-1 (MCU-2A/P) or 14P4-9-31 (M17A2).
- 23.3. Accountable organizations will inspect their own masks.
- 23.4. Accountable organizations will obtain replacement parts from the base supply Mobility Section/IEE.

24. Canisters. May be stored in the "C" or "C-1" bag or in bulk by lot number and must be readily available for issue and deployment in the event of a contingency tasking. Bulk storage is optional for units storing their own bags. MAITS/MICAS allows a report to be printed by lot numbers.

- 24.1. Review the serviceable list in TO 14P4-1-151 periodically and upon receipt of TO changes to ensure the serviceability of on-hand lot numbers.
- 24.2. Document reviews on DD Form 1574, Serviceable Tag Material, and attach it to each separate lot of filter sections.

25. Decontamination Kit (M291).

- 25.1. One kit will be stored in the handcarry "C-1" bag. The remaining kits will be placed in the "C" bag or bulk stored. (See attachments 4 and 5.)
- 25.2. Inspect M291 IAW T.O. 11D-1-131.

26. Shelf-Life Responsibilities and Procedures. It is the responsibility of any unit storing deployment bags to perform required shelf-life inspections IAW AFMAN 23-110, Volume 7, Part II. Outdated items will be disposed of IAW established directives. Replacements will be requested from HQ PACAF/LGSWI through

the Mobility Section/IEE. Any item not available within the command will be referred back to the base for subsequent funding/ordering. Some key points to remember are:

26.1. Shelf-life is defined as a period of time beginning with the date of manufacture/cure/assembly that an item may remain in the combined wholesale and retail storage system and still remain suitable for issue/use by the end user.

26.2. Service-life is a measurement of an anticipated total in-use time.

26.3. Ground Crew Ensembles (GCE) is derived from test results of the stockpile surveillance program. This is the only basis for extension or expiration of shelf-life for GCE. The Air Force Civil Engineer Support Center (AFCESA) translates this guidance into Air Force policy and in turn notifies the major commands. The major commands then relay this information to the field. No battle dress overgarment (BDO) GCE will be rendered unserviceable unless directed to do so by HQ PACAF/LGSWI or AFCESA. HQ PACAF/LGSWI will send written guidance to the field upon receiving AFCESA policy.

*26.4. Mobility Element will visit the Army Electronic Product Support (formerly Soldiers Support Network) monthly at website <http://aeps.ria.army.mil/aepspublic.cfm> for updated shelf-life information on masks, canisters, filter elements and clothing.

27. Funding/Requisitioning of Deployment Equipment:

27.1. Funding For "A" "A-1" and "B" deployment bags.

27.1.1. Organization commanders will ensure the annual dollar requirements for general purpose and cold weather deployment bag items are included in their O&M budget financial plan. Include items that are expected to be used while supporting TDY commitments/exercises (e.g., protective mask parts). Commanders and their designated representatives must be aware of the organization's deployment taskings when they compute their requirements.

27.2. The following funds management structure is to be used to support the funding and purchasing of general purpose and cold weather components:

27.2.1. Project Fund Management Record (PFMRs) will be established for the exclusive use of recording deployment bag component item expenses and funding allocations.

27.2.2. Organization cost center records (OCCRs) will be established for each activity storing and maintaining deployment bags.

27.3. Funds will be allocated to the established PFMRs and OCCRs from the operating program IAW established budget and funding practices.

27.4. Prior to the funding of any shortfalls, units will contact the Mobility Section/IEE. The Mobility Section/IEE will contact HQPACAF/LGSWI for possible redistribution of excess items located in the command.

27.5. When excess property/funds are not available, establish a memo due-out using transaction exception (TEX) code H. Use the appropriate activity code for each item ordered. The dollar value of these memo due-outs is used as a baseline to budget for and fund deployment requirements. If funding received is insufficient to order all items required, order the components necessary to increase the maximum number of complete deployment bags as much as possible rather than ordering the total requirement of only some bag components.

28. Funding For CWDE:

28.1. Funding for CWDE deployment assets is accomplished under special HQ USAF funding with a special appropriation under BAC-01 funds. Establish separate organization codes with shop code "CW" and link them to a separate PFMR utilizing RC/CC XX1312, PEC 27593 funds, and Force Activity Designator II (FAD II).

28.2. Installations/organizations are responsible for purchasing or replacing CWDE that is damaged, worn beyond repair, or whose shelf life has expired. The Mobility Section/IEE will contact HQ PACAF/LGSWI for possible redistribution of excess items located in the command. The Mobility Section/IEE is the single point of contact for requisition of CWDE.

28.3. When excess property/funds are not available, establish a memo due-out using TEX code H. The dollar value of these memo due-outs is used as a baseline to budget for and fund CWDE requirements.

28.4. Base-level requirements must be reviewed and prioritized by the Installation Readiness Council. When BAC-02 funds are provided, load these funds to the designated PFMR and firm-up memo due-outs based on available funds.

28.5. Do not establish firm due-outs or spend funds for CWDE training items. These items will be acquired from expired operational gear.

28.6. Do not cancel firm due-outs for CWDE without approval from HQ PACAF/LGSWI. This action is necessary because an excess condition at one base may fill a shortage at another. Critical funds may be wasted by canceling items.

29. Requisitioning Procedures for Deployment Bag Items. Requisitioning of deployment bag items should be accomplished using normal MILSTRIP policy IAW AFMAN 23-110, Volume 2, Part 2, Chapter 9. The following information must also be manually entered into requisitions for CWDE items:

29.1. All CWDE items having a shelf life will be requisitioned with advice code "2G" to ensure the depot only provides the newest assets available.

MICHAEL A. COLLINGS, Colonel, USAF
Director of Logistics

***Attachment 1**
TYPE A BAG - GENERAL PURPOSE

STOCK NUMBER	NOMENCLATURE	QTY	U/I	NOTE	SHELF-LIFE
6230-00-264-8261	Flashlight	1	ea	E	
6505-01-267-1483	Sun Block	2	bt	E	
6545-01-094-8412	First Aid Kit	1	ea	A	Y
6840-01-284-3982	Insect Repellent	1	bx	H	
7340-00-240-7436	Knife, Field Mess	1	ea	E	
7340-00-243-5390	Spoon, Field Mess	1	ea	E	
7340-00-243-5391	Fork, Field Mess	1	ea	E	
7350-00-242-5110	Pan, Mess Kit	1	ea	E	
8405-01-100-0976	Poncho, Wet	1	ea	B,G	
8465-00-001-6482	Case, Ammo	1	ea		
8415-00-268-78XX	Gloves, Work	1	pr	C,E,G	
8415-00-682-65XX	Inserts, Work Glove	1	pr	C,E,G	
8415-00-270-20XX	Undershirt, Cold	2	ea	C,E	
8415-00-782-32XX	Drawers,Cold	2	pr	C,E	
8430-01-317-33XX	Overboot,(GVO)	1	pr	C,D,E	
8465-01-033-8057	Sleeping Bag	1	ea		
8460-00-606-8366	Kit Bag, Flyer (A-3)	1	ea	F	
8415-01-035-0848	Parka, Insect Rep.	1	ea	E	
8465-00-001-6471	Suspenders	1	ea	E	
8465-01-109-3369	Mattress Pad	1	ea	E	
8465-01-328-8268	Goggles, Sun/Wind	1	pr	E	

NOTE CODES:

- A. Item consists of the following components: 6545-01-094-6412, Case//6505-00-914-3593, Povidone Iodine//6508-01-265-0079, Chapstick//6510-00-159-4883, First Aid Dressing//6510-00-200-3180, Gauze Bandage//6510-00-201-1755, Muslin Bandage//6510-00-913-7909, Adhesive Bandage//6545-00-853-6309, First Aid Kit Eye Dressing//6545-01-094-6136, Case Insert//6850-00-985-7166, Water Purification Tablets//6530-00-042-8421, Safety Cap Bottle. This NSN also replaces 6510-00-159-4883, Dressing First Aid, and NSN 8465-00-935-6814 Case First Aid, through attrition.
- B. Units may substitute wet weather suits (8405-01-276-15XX and 8405 01-276-41XX) instead of ponchos when safety and other circumstances determine that the wet weather suit is required. These stock numbers replace 8405-01-052-29XX and 8405-01-051-83XX which may be retained until no longer serviceable.
- C. These are sized items. Refer to attachment 13 for specific NSNs and sizes.
- D. Replaces 8430-00-144-164X , Overshoe, Rubber 5 Buckle through attrition.
- E. Optional Item.
- F. Replaces through attrition NSN 8465-00-261-6909.
- G. May be stored in the A-1 Bag.
- H. May substitute locally.

Attachment 2
TYPE A-1 BAG - CONTENTS

STOCK NUMBER	NOMENCLATURE	QTY-	U/I	NOTE
8415-01-092-751X	Cover, Helmet, Camo	1	ea	C
8465-00-165-6838	Cup, Water Canteen	1	ea	
8465-00-261-6909	Laundry or Waterproof Bag	1	ea	
8465-00-860-0256	Cover, Water Canteen	1	ea	
8465-00-930-2077	Cap, Canteen M1	1	ea	
8465-01-115-0026	Canteen, Water	1	ea	
8465-01-322-19XX	Belt, Indiv Equip	1	ea	A, C
8470-01-092-75XX	Helmet, Kevlar	1	ea	B, C
8470-01-092-84XX	Body Armor	1	ea	C
8470-01-092-8492	Headband, Ground Troops	1	ea	

NOTE CODES:

- A. Replaces NSNs 8465-01-120-0674 and 8465-01-120-0675 through attrition.
- B. Replaces 8470-00-255-8579, Helmet Steel; 8470-00-935-6843, Helmet Liner; 8470-00-153-6671, Headband Helmet Liner; and 8470-00-753-6166, Neckband Helmet Liner through attrition.
- C. These are sized items. Refer to attachment 13 for specific NSNs and sizes.

Attachment 3
TYPE B BAG - EXTREME COLD WEATHER

STOCK NUMBER	NOMENCLATURE	QTY	U/I	NOTE
8415-00-376-1XXX	Parka, Extreme Cold	1	ea	A,F
8415-00-782-671X	Mitten Set	1	pr	A,B,F
8415-01-099-784X	Cap, Cold Weather	1	ea	A,C,F
8430-00-655-55XX	Boots, Extreme Cold	1	pr	A,F
8440-00-153-67XX	Socks, Cold Weather	2	pr	A,F
8460-00-606-8366	Kit Bag, Flyers (A-3)	1	ea	D
8415-00-394-3XXX	Trouser,Cold Weather	1	pr	A,E,F

NOTE CODES:

- A. These are sized items. Refer to attachment 13 for specific NSNs and sizes.
- B. Replaces NSN 8415-00-268-831X through attrition.
- C. Replaces NSN 8415-00-782-29XX and NSN 8415-00-269-048X through attrition.
- D. Replaces through attrition NSN 8465-00-261-6909.
- E. Optional Item.
- F. May be substituted as locally determined.

Attachment 4*TYPE C BAG/BULK QUANTITIES - GROUND CREW ENSEMBLE**

STOCK NUMBER	NOMENCLATURE	QTY	U/I	NOTE	SHELF-LIFE
6850-01-276-1905	Decon Kit M291	2	ea		Y
4240-01-119-2315	Canister,MCU-2A/P	4	ea		Y
4240-01-415-42XX (Item included in C-1 bag)	Mask, MCU-2A/P	0	ea	E	
4240-01-189-9423 (Item included in C-1 bag)	Hood,MCU-2A/P	4	ea	E	
6665-00-050-8529 (Item included in C-1 bag)	Paper M8	0	bk	E	
6665-01-226-5589 (Item included in C-1 bag)	Tape M9	0	ro	B,E	Y
6850-01-357-8456 (Component of C-1 bag)	Decon Kit , M295	0	ea	E	Y
8415-01-137-170X	(BDO)	2	ea	A	Y
8415-01-138-249X	Inserts, Cotton	4	pr	A	
8415-01-138-2XXX	Glove, 14 MIL	4	pr	C,A	Y
8430-01-317-33XX	(GVO)	2	pr	D,A	Y
8460-00-606-8366	Kit Bag, Flyers	1	ea	F	

NOTE CODES:

- A. These are sized items. Refer to attachment 13 for specific NSNs and sizes.
- B. Replaces through attrition NSN 6665-01-049-8982.
- C. May be substituted with 7 MIL gloves when greater dexterity is required in the performance of their duties.
- D. May be substituted 2-for-1 with, Protective Overboots, 8430-01-021-5978 when GVOs are not available.
- E. See type C-1 bag.
- F. Replaces through attrition NSN 8465-00-261-6909.

***Attachment 5**
TYPE C-1 BAG - GROUND CREW ENSEMBLE

STOCK NUMBER	NOMENCLATURE	QTY	U/I	NOTE	SHELF-LIFE
6850-01-276-1905	Decon Kit M291	2	ea		Y
4240-01-119-2315	Canister, MCU-2A/P	4	ea		Y
4240-01-415-42XX	Mask MCU-2A/P	1	ea	A,F	
4240-01-189-9423	Hood, Mask MCU-2A/P	4	ea		
6665-00-050-8529	Paper, Detecting M8	1	bk		
6665-01-226-5589	Tape, Detecting M9	1	ro	B	Y
6850-01-357-8456	Decon Kit, M295	2	ea		Y
8415-01-137-170X	Protect Overgarment (BDO)	2	ea	A	Y
8415-01-138-249X	Inserts, Cotton	4	pr	A	
8415-01-138-2XXX	Glove, 14 MIL	4	pr	C,A	Y
8430-01-317-33XX	Overboot, (GVO)	2	pr	D,A	Y
8460-00-606-8366	Kit Bag, Flyers	1	ea	E	

NOTE CODES:

- A. These are sized items. Refer to attachment 13 for specific NSNs and sizes.
- B. Replaces through attrition NSN 6665-01-049-8982.
- C. May be substituted with 7 MIL gloves when greater dexterity is required in the performance of their duties.
- D. May be substituted 2-for-1 with, Protective Overboots, 8430-01-021-5978 when GVOs are not available.
- E. Replaces through attrition NSN 8465-00-261-6909.
- F. Eyeglass inserts, if applicable 21.

***Attachment 6**
MCU-2A/P SERIES MASK COMPONENT PARTS LIST

STOCK NUMBER	NOMENCLATURE
4240-01-415-4239	Facepiece (small)
4240-01-415-4240	Facepiece (medium)
4240-01-415-4241	Facepiece (large)
4230-01-224-4196	Carrier Assembly
4240-00-803-5839	Bag, Waterproof, Chemical-Biological
4240-01-224-4195	Outsert Assembly (small, clear)
4240-01-224-4197	Outsert Assembly (medium/large, clear)
4240-01-247-9107	Outsert Assembly (small, tinted)
4240-01-249-4438	Outsert Assembly (medium/large, tinted)
4240-01-223-7312	Strap, Rubber
4240-01-223-7313	Harness, Head
4240-01-286-1842	Air Deflector Assembly
4240-01-224-6336	Disc, Inlet Valve
4820-01-226-7005	Body, Inlet Valve
4240-01-286-1841	Drinking Tube, External
4240-01-241-4913	Cover, Outlet Valve
5365-01-222-3145	Ring, Retainer (Side Voicemitter)
4240-01-224-4198	Side Voicemitter
5330-01-231-3877	Gasket, Side Voicemitter Port
4240-01-334-6824	Disc, Nosecup Seal
4240-01-286-1843	Drinking Tube, Internal
4820-01-286-1833	Valve, Nosecup Seal

Attachment 7**MCU-2A/P SERIES MASK SUPPORT KIT LIST (SUPPORTS 1-50 MASKS)**

STOCK NUMBER	NOMENCLATURE	QTY
4240-01-223-7313	Harness, Head	3 ea
4240-01-286-1842	Deflector,Air	1 ea
4240-01-224-6336	Disc, Inlet (10 per Box)	1 bx
4820-01-226-7005	Body, Inlet Valve	2 ea
4240-01-286-1843	Tube, Drinking Internal	2 ea
4240-01-286-1841	Tube, Drinking External	4 ea
4240-01-241-4913	Cover, Outlet Valve	1 ea
4240-01-334-6824	Disk, Outlet Valve	2 ea
5365-01-222-3145	Ring, Side Retaining	4 ea
4240-01-224-4198	Voicemitter, Side	4 ea
5330-01-260-8702	Gasket, Voicemitter	4 ea
4240-01-246-1996	Valve, Disc Nosecup	2 ea
4820-01-286-1833	Nosecup, Seat valve	3 ea
5965-00-843-9957	Microphone Section	1 ea
5305-01-040-4682	Screw, Self Locking	2 ea
4240-01-224-4196	Carrier	1 ea
4240-00-803-5839	Waterproof Bag	1 ea
4240-01-223-7312	Strap, Rubber	2 ea
4240-01-224-4195	Outsert, Clear (Small)	1 ea
4240-01-224-4197	Outsert, Clear (Med-Large)	2 ea
4240-01-247-9107	Outsert, Tinted (Small)	1 ea
4240-01-249-4438	Outsert, Tinted (Med-Large)	2 ea

NOTE: Deploy a maximum total of two masks (each size) per 100 individuals deployed. You may combine taskings with the same deployment location to arrive at the total number of masks required.

Attachment 8
TARIFF SIZE GUIDE FOR TYPE A DEPLOYMENT BAGS
 (Tariff size chart to be used as a guide only)

BAG TARIFF	BAG SIZE	BOOT TARIFF	BOOT SIZE	GLOVE TARIFF	GLOVE SIZE
2%	X-SMALL	33%	3	33%	1
		33%	4	33%	2
		34%	5	34%	3
14%	SMALL	15%	6	15%	3
		15%	7	15%	3
		40%	8	35%	4
		30%	9	35%	4
44%	MEDIUM	10%	9	10%	3
		25%	10	35%	4
		35%	11	35%	4
		30%	12	20%	5
38%	LARGE	35%	12	10%	5
		55%	13	45%	5
		10%	14	45%	5
2%	X-LARGE	100%	14	100%	5

NOTE: Rain gear and thermals are relative to bag size (XS, S, M, L, XL). Bags should be marked to reflect boot size and glove size.

Attachment 9
TARIFF SIZE GUIDE FOR TYPE B DEPLOYMENT BAGS
 (Tariff size chart to be used as a guide only)

BAG TARIFF	BAG SIZE	BOOT TARIFF	BOOT SIZE	CAP TARIFF	CAP SIZE	SOCK TARIFF	SOCK SIZE
2%	X-SMALL	20%	3	60%	6 1/2	60%	7
		35%	4	40%	6 3/4	40%	8
		45%	5				
14%	SMALL	10%	6	70%	7	40%	9
		10%	7	25%	7 1/4	50%	10
		40%	8	5%	7 1/2	10%	11
		40%	9				
44%	MEDIUM	10%	10	30%	7	25%	10
		25%	11	60%	7 1/4	50%	11
		35%	12	10%	7 1/2	25%	12
		30%	13				
38%	LARGE	25%	12	10%	7	15%	11
		60%	13	30%	7 1/4	55%	12
		15%	14	60%	7 1/2	30%	13
2%	X-LARGE	100%	14	100%	7 3/4	100%	14

NOTE: Parkas are relative to bag size (XS, S, M, L, XL). Use medium size mitten sets for XS, S, and M bags. Use large size mittens for large bags. Use a combination of narrow, regular, and wide sizes for the boots. Tariff sizing for Mukluks and Mukluk Liners, if option is taken, will be base on bag size.

Attachment 10
TARIFF SIZE GUIDE FOR TYPE C DEPLOYMENT BAGS
 (Tariff size chart to be used as a guide only)

BAG TARIFF	BAG SIZE	BOOT TARIFF	BOOT SIZE
2%	X-SMALL	33%	3
		33%	4
		34%	5
14%	SMALL	15%	6
		15%	7
		40%	8
		30%	9
60%	MEDIUM	10%	9
		25%	10
		35%	11
		30%	12
22%	LARGE	35%	12
		55%	13
		10%	14
2%	X-LARGE	100%	14

NOTE: All other sized items are relative to bag size (XS, S, M, L, XL).

Attachment 11

**TARIFF SIZE GUIDE FOR JOINT SERVICE LIGHTWEIGHT INTEGRATED SUIT
TECHNOLOGY (JSLIST) CHEMICAL SUIT JACKET**
(Tariff size chart to be used as a guide only)

JACKET SIZE	JACKET TARIFF
SMALL/XSHORT	2%
SMALL/SHORT	4%
MEDIUM/SHORT	10%
MEDIUM/REGULAR	40%
MEDIUM/LONG	22%
LARGE/REGULAR	12%
LARGE/LONG	10%

NOTE: JSLIST chemical suits are currently in the production phase and will be pushed to bases as they become available. DO NOT REQUISITION.

Attachment 12
TARIFF SIZE GUIDE FOR JSLIST CHEMICAL SUIT TROUSERS
(Tariff size chart to be used as a guide only)

TROUSER SIZE	TROUSER TARIFF
SMALL/XSHORT	1%
SMALL/SHORT	4%
MEDIUM/SHORT	16%
MEDIUM/REGULAR	38%
MEDIUM/LONG	18%
LARGE/REGULAR	15%
LARGE/LONG	8%

NOTE: JSLIST chemical suits are currently in the production phase and will be pushed to bases when they become available. DO NOT REQUISITION.

***Attachment 13**
SPECIFIC NSN'S FOR SIZED ITEMS

NOMENCLATURE	SIZE	NSN
Belt, Pistol (Web Belt)	M	8465-01-120-0674
	Replaced by	8465-01-322-1965
	L	8465-01-120-0675
	Replaced by	8465-01-322-1966
Belt, Pistol (Web Belt)	M	8465-01-322-1965
	L	8465-01-322-1966
Body Armor	XS	8470-01-092-8497
	S	8470-01-092-8498
	M	8470-01-092-8499
	L	8470-01-092-8500
	XL	8470-01-092-8501
	XXL	8470-01-424-5392
	XXXL	8470-01-425-9686
Boots, Extreme Cold	3N	8430-01-056-0815
(Bunny)	3R	8430-01-056-0816
	3W	8430-01-056-0817
	4N	8430-01-056-0818
	4R	8430-01-056-0819
	4W	8430-01-057-3500
	5N	8430-00-655-5541
	5R	8430-00-655-5540
	5W	8430-00-655-5539
	6N	8430-00-655-5544
	6R	8430-00-655-5543
	6W	8430-00-655-5542
	7N	8430-00-655-5545
	7R	8430-00-655-5546
	7W	8430-00-655-5547
	8N	8430-00-655-5548
	8R	8430-00-655-5549
	8W	8430-00-655-5550
	9N	8430-00-655-5551
	9R	8430-00-655-5535
	9W	8430-00-655-5553
	10N	8430-00-655-5554
	10R	8430-00-655-5563
	10W	8430-00-655-5564
	11N	8430-00-655-5538
	11R	8430-00-655-5537
	11W	8430-00-655-5536

	12N	8430-00-655-5552
	12R	8430-00-655-5555
	12W	8430-00-655-5556
	13N	8430-00-655-5557
	13R	8430-00-655-5558
	13W	8430-00-655-5559
	14N	8430-00-655-5560
	14R	8430-00-655-5561
	14W	8430-00-655-5562
Cap, Cold Weather (Green)	6 ½	8415-00-782-2916
	Replaced by	8415-01-099-7843
	6 ¾	8415-00-782-2917
	Replaced by	8415-01-099-7844
	7	8415-00-782-2918
	Replaced by	8415-01-099-7845
	7 ¼	8415-00-782-2919
	Replaced by	8415-01-099-7846
	7 ½	8415-00-782-2920
	Replaced by	8415-01-099-7847
	7 ¾	8415-00-782-2921
	Replaced by	8415-01-099-7848
Cap, Cold Weather (Woodland)	6 ½	8415-01-099-7843
	6 ¾	8415-01-099-7844
	7	8415-01-099-7845
	7 ¼	8415-01-099-7846
	7 ½	8415-01-099-7847
	7 ¾	8415-01-099-7848
	7 ¾	8415-01-099-7848
Cover, Helmet, Camo	S	8415-01-092-7514
Cover, Helmet, Camo	M/L	8415-01-092-7515
Drawers, Extreme Cold Weather	S	8415-00-782-3226
	M	8415-00-782-3227
	L	8415-00-782-3228
	XL	8415-00-782-3229
Gloves, Work	1	8415-00-268-7871
	2	8415-00-268-7872
	3	8415-00-268-7869
	4	8415-00-268-7870
	5	8415-00-268-7868
Gloves, Chem 14 mil	S	8415-01-138-2497
	M	8415-01-138-2498
	L	8415-01-138-2499
	XL	8415-01-138-2500

Gloves, Chem 7 mil	S		8415-01-138-2501
	M		8415-01-138-2502
	L		8415-01-138-2503
	XL		8415-01-138-2504
Helmet, Flyers (B-9B)	S		8415-00-269-0487
	M		8415-00-269-0486
	L		8415-00-269-0485
Helmet, Kevlar	XS		8470-01-092-7525
	SM		8470-01-092-7526
	M		8470-01-092-7527
	L		8470-01-092-7528
	N/A		1095-00-480-6806
Inserts, Chem	S		8415-01-138-2494
(7 & 14 mil)	M		8415-01-138-2495
	L		8415-01-138-2496
Mask, Gas M17A1	XS		4240-01-106-0485
	S		4240-00-926-4199
		Replaced by	4240-01-415-4239
	M		4240-00-926-4201
		Replaced by	4240-01-415-4240
	L		4240-00-926-4200
		Replaced by	4240-01-415-4241
Mask, Gas M17A2	XS		4240-01-143-2017
	S		4240-01-143-2018
		Replaced by	4240-01-415-4239
	M		4240-01-143-2019
		Replaced by	4240-01-415-4240
	L		4240-01-143-2020
		Replaced by	4240-01-415-4241
Mask, Gas MCU-2A/P	S		4240-01-415-4239
	M		4240-01-415-4240
	L		4240-01-415-4241
Mitten Set, N-4B	M		8415-00-268-8312
		Replaced by	8415-00-782-6716
	L		8415-00-268-8313
Mukluk	XS		8430-01-061-5213
	S		8430-00-269-0098
	M		8430-00-269-0099
	L		8430-00-269-0100
	XL		8430-00-269-0101
Mukluk Liner	XS		8415-01-057-3503
	S		8415-00-177-7992
	M		8415-00-177-7993
	L		8415-00-177-7994
Overboot, Chem (Black)	S		8430-01-118-8172

Overboot, Green Vinyl (GVO)	L		8430-01-021-5978
	3		8430-01-317-3374
	4		8430-01-317-3375
	5		8430-01-317-3376
	6		8430-01-317-3377
	7		8430-01-317-3378
	8		8430-01-317-3379
	9		8430-01-317-3380
	10		8430-01-317-3381
	11		8430-01-317-3382
	12		8430-01-317-3383
	13		8430-01-317-3384
	14		8430-01-317-3385
Overgarment, Battle Dress (BDO)	XXXXS		8415-01-137-1700
	XXS		8415-01-137-1701
	XS		8415-01-137-1702
	S		8415-01-137-1703
	M		8415-01-137-1704
	L		8415-01-137-1705
	XL		8415-01-137-1706
	XXL		8415-01-137-1707
Overshoes, Rubber (5 buckle)	5		8430-00-144-1640
		Replaced by	8430-01-317-3376
	6		8430-00-144-1641
		Replaced by	8430-01-317-3377
	7		8430-00-144-1642
		Replaced by	8430-01-317-3378
	8		8430-00-144-1643
		Replaced by	8430-01-317-3379
	9		8430-00-144-1644
	10		8430-00-144-1645
		Replaced by	8430-01-317-3381
	11		8430-00-144-1646
		Replaced by	8430-01-317-3382
	12		8430-00-144-1647
		Replaced by	8430-01-317-3383
	13		8430-00-144-1648
		Replaced by	8430-01-317-3384
	14		8430-00-144-1649
		Replaced by	8430-01-317-3385
Parka, N3B	XXS		8415-00-376-1657
	XS		8415-00-376-1661
	S		8415-00-376-1668
	M		8415-00-376-1672
	L		8415-00-376-1710

	XL	8415-00-376-1734
Parka, Wet Weather	XXS	8405-01-276-4187
	XS	8405-01-276-4188
	S	8405-01-276-4189
	M	8405-01-276-4190
	L	8405-01-276-4191
	XL	8405-01-276-4192
Pouch, Ammo (M15)	N/A	1005-00-491-8487
Pouch, Ammo (M-9)	N/A	1005-01-207-5573
Sling, M16 Rifle	N/A	1005-00-167-4356
Socks, Wool/Cotton	7	8440-01-053-6388
	8	8440-01-053-6389
	9	8440-00-261-4897
	10	8440-00-153-6717
	11	8440-00-153-6718
	12	8440-00-153-6719
	13	8440-00-153-6720
	14	8440-00-153-6721
Trousers, Extreme Cold Weather	24	8415-00-394-3598
	26	8415-00-394-3599
	28	8415-00-394-3606
	30	8415-00-394-3608
	32	8415-00-394-3609
	34	8415-00-394-3610
	36	8415-00-394-3615
	38	8415-00-394-3617
	40	8415-00-394-3618
	42	8415-00-394-3619
Trousers, Wet Weather	XXS	8405-01-276-1532
	XS	8405-01-276-1533
	S	8405-01-276-1534
	M	8405-01-276-1535
	L	8405-01-276-1536
	XL	8405-01-276-1537
Undershirt, Extreme Cold Weather	S	8415-00-270-2012
	M	8415-00-270-2013
	L	8415-00-270-2014
	XL	8415-00-270-2015